

IN THE ABSTRACT

Please delete the current Abstract in its entirety and substitute therefore the following

New Abstract:

NEW ABSTRACT

A method of producing a plurality of bodies bearing equal imprints of a stamp as optical structures, a stamp is initially produced, by attaching particles to a surface of an auxiliary body; then, the stamp is used to produce an imprint on a plurality of bodies. Optical structures can be irradiated, producing on a screen a speckle pattern indicative of a key. It is substantially impossible to clone a given optical structure with current technological means. Optical structures represent physical One-Way Functions, easy to compute in the forward sense but unfeasible to reverse. Thus, they can be used to build an access/copy protection system of user information contained in an information carrier associated with the body. The reproducibility of the optical structures makes this method suitable for optical disks.